Name of the Work :Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

Measurements recorded on 8/10/17

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
3	Removing and Resetting of Footpath Slab (P.No.258, I.No.37.56 of PW, P&IWTD SR 2015-16)										
	Railway Parallel Road										
	From 14th Main										
	0.00	30.00		1.00	30.00						New Precast Slab
	30.00	60.00		1.00	30.00						
	60.00	75.00		1.00	15.00						
	75.00	85.30		1.00	10.30						13 th Main Road
	85.30	105.80		1.00	20.50						
	105.80	126.70		1.00	20.90			1.20		25.08	
	126.70	139.00		1.00	12.30						12 th Main Road
	139.00	154.00		1.00	15.00						
	154.00	167.00		1.00	13.00			1.20		15.60	
	167.00	215.00		1.00	48.00						
	215.00	227.50		1.00	12.50			1.20		15.00	
	227.50	267.50		1.00	20.00			1.20		24.00	
	267.50	278.50		1.00	11.00						11 th Main Road
	278.50	325.80		1.00	47.30						
	325.80	335.20		1.00	9.40						10 th Main Road
	335.20	349.00		1.00	13.80			1.20		16.56	
	349.00	377.80		1.00	28.80						
	377.80	389.00		1.00	11.20			1.20		13.44	
	389.00	440.00		1.00	26.00			1.20		31.20	
	440.00	450.00		1.00	10.00						5th B Main Road
	450.00	480.00		1.00	30.00						
	480.00	489.00		1.00	9.00						5th A Main Road
	489.00	510.00		1.00	21.00			1.20		25.20	
	510.00	520.00		1.00	10.00						Storm water Drain
	520.00	583.00		1.00	63.00						
	583.00	596.00		1.00	13.00			1.20		15.60	
	596.00	657.00		1.00	61.00						
	657.00	706.00		1.00	49.00						
	706.00	730.00		1.00	24.00						
							Total Qty in Sqm			**181.68**	

For KARTHIK ENTERPRISES

Authorised Signatory

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka

Measurements recorded on 18/11/17

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
4	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)										
	Railway Parallel Road										
	From 14th Main to										
	New Drain										
	0.00	30.00		1.00	30.00			0.80	0.75	18.00	
	30.00	60.00		1.00	30.00			0.80	0.75	18.00	
	60.00	75.00		1.00	15.00			0.80	0.75	9.00	
	75.00	85.30		1.00	10.30			1.60	1.50	24.72	13 th Main Road New Culvert
	85.30	105.80		1.00	20.50			0.80	0.80	13.12	
	105.80	126.70		1.00	20.90			0.80	0.80	13.38	
	126.70	139.00		1.00	12.30					0.00	12 th Main Road
	139.00	154.00		1.00	15.00			0.80	0.80	9.60	
	Desilt										
	154.00	167.00		1.00	13.00			0.60	0.40	3.12	
	167.00	215.00		1.00	48.00			0.60	0.40	11.52	
	215.00	227.50		1.00	12.50			0.60	0.40	3.00	
	227.50	267.50		1.00	20.00			0.60	0.40	4.80	
	267.50	278.50		1.00	11.00			—	—		11 th Main Road
	278.50	325.80		1.00	47.30			0.60	0.40	11.35	
	325.80	335.20		1.00	9.40			—	—		10 th Main Road
	335.20	349.00		1.00	13.80			0.60	0.40	3.31	
	349.00	377.80		1.00	28.80			0.60	0.40	6.91	
	377.80	389.00		1.00	11.20			0.60	0.40	2.69	
	389.00	440.00		1.00	26.00			0.60	0.40	6.24	
	440.00	450.00		1.00	10.00			—	—		5th B Main Road
	450.00	480.00		1.00	30.00			0.60	0.40	7.20	
	480.00	489.00		1.00	9.00			-	—		5th A Main Road
	489.00	510.00		1.00	21.00			0.60	0.40	5.04	
	510.00	520.00		1.00	10.00			—	—		Storm water Drain
	520.00	583.00		1.00	63.00			0.60	0.35	13.23	
	583.00	596.00		1.00	13.00			0.60	0.35	2.73	
	596.00	657.00		1.00	61.00			0.60	0.35	12.81	
	657.00	706.00		1.00	49.00			0.60	0.35	10.29	
	706.00	730.00		1.00	24.00			0.60	0.35	5.04	
	SahakarNagara D& C Block										
	8th Main-From 16th E Cross to 1st Main										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.35	3.15	BS Drain Desilt
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	49.00		1.00	19.00			0.60	0.35	3.99	

For KARTHIK ENTERPRISES

Authorised Signatory

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	49.00	62.00		1.00	13.00			0.60	0.35	2.73	
	62.00	77.00		1.00	15.00			0.60	0.35	3.15	
	77.00	92.00		1.00	15.00			0.60	0.35	3.15	
	92.00	102.00		1.00	10.00			0.60	0.35	2.10	
	102.00	109.00		1.00	7.00			0.60	0.35	1.47	
	109.00	124.00		1.00	15.00			0.60	0.35	3.15	
	124.00	139.00		1.00	15.00			0.60	0.35	3.15	
	139.00	149.00		1.00	10.00			0.60	0.35	2.10	
	149.00	164.00		1.00	15.00			0.60	0.35	3.15	
	164.00	179.00		1.00	15.00			0.60	0.35	3.15	
	179.00	191.00		1.00	12.00			0.60	0.35	2.52	
	191.00	206.00		1.00	15.00			0.60	0.35	3.15	
	206.00	221.00		1.00	15.00			0.60	0.35	3.15	
	221.00	241.00		1.00	20.00			0.60	0.35	4.20	
	241.00	256.00		1.00	15.00						16th Cross
	256.00	271.00		1.00	15.00			0.60	0.35	3.15	
	271.00	286.00		1.00	15.00			0.60	0.35	3.15	
	286.00	301.00		1.00	15.00			0.60	0.35	3.15	
	301.00	320.00		1.00	19.00			0.60	0.35	3.99	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.35	3.15	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	49.00		1.00	19.00			0.60	0.35	3.99	
	49.00	62.00		1.00	13.00						16th D Cross
	62.00	77.00		1.00	15.00			0.60	0.35	3.15	
	77.00	92.00		1.00	15.00			0.60	0.35	3.15	
	92.00	102.00		1.00	10.00			0.60	0.35	2.10	
	102.00	109.00		1.00	7.00						16th C Cross
	109.00	124.00		1.00	15.00			0.60	0.35	3.15	
	124.00	139.00		1.00	15.00			0.60	0.35	3.15	
	139.00	149.00		1.00	10.00						16th B Cross
	149.00	164.00		1.00	15.00			0.60	0.35	3.15	
	164.00	179.00		1.00	15.00			0.60	0.35	3.15	
	179.00	191.00		1.00	12.00						16th A Cross
	191.00	206.00		1.00	15.00			0.60	0.35	3.15	
	206.00	221.00		1.00	15.00			0.60	0.35	3.15	
	221.00	241.00		1.00	20.00			0.60	0.35	4.20	
	241.00	256.00		1.00	15.00			0.60	0.35	3.15	
	256.00	271.00		1.00	15.00			0.60	0.35	3.15	
	271.00	286.00		1.00	15.00			0.60	0.35	3.15	
	286.00	301.00		1.00	15.00			0.60	0.35	3.15	
	301.00	320.00		1.00	19.00			0.60	0.35	3.99	
	9th Main-From 1st Main to 16th E Cross										
	LHS										
	0.00	18.50		1.00	18.50			0.60	0.40	4.44	Desilt
	18.50	33.50		1.00	15.00			0.60	0.40	3.60	

For KARTHIK ENTERPRISES

Authorised Signatory

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	33.50	48.50		1.00	15.00			0.60	0.40	3.60	
	48.50	54.00		1.00	5.50			0.60	0.40	1.32	
	54.00	69.00		1.00	15.00			-	-		16th Cross
	69.00	84.00		1.00	15.00			0.60	0.40	3.60	
	84.00	99.00		1.00	15.00			0.60	0.40	3.60	
	99.00	114.00		1.00	15.00			0.60	0.40	3.60	
	114.00	129.00		1.00	15.00			0.60	0.40	3.60	
	129.00	144.00		1.00	15.00			0.60	0.40	3.60	
	144.00	159.00		1.00	15.00			0.60	0.40	3.60	
	159.00	174.00		1.00	15.00			0.60	0.40	3.60	
	174.00	189.00		1.00	15.00			0.60	0.40	3.60	
	189.00	204.00		1.00	15.00			0.60	0.40	3.60	
	204.00	219.00		1.00	15.00			0.60	0.40	3.60	
	219.00	234.00		1.00	15.00			0.60	0.40	3.60	
	234.00	249.00		1.00	15.00			0.60	0.40	3.60	
	249.00	264.00		1.00	15.00			0.60	0.40	3.60	
	264.00	279.00		1.00	15.00			0.60	0.40	3.60	
	RHS										
	0.00	18.50		1.00	18.50			0.60	0.40	4.44	
	18.50	33.50		1.00	15.00			0.60	0.40	3.60	
	33.50	48.50		1.00	15.00			0.60	0.40	3.60	
	48.50	54.00		1.00	5.50			0.60	0.40	1.32	
	54.00	69.00		1.00	15.00			-	-		16th Cross
	69.00	84.00		1.00	15.00			0.60	0.40	3.60	
	84.00	99.00		1.00	15.00			0.60	0.40	3.60	
	99.00	114.00		1.00	15.00			0.60	0.40	3.60	
	114.00	129.00		1.00	15.00			0.60	0.40	3.60	
	129.00	144.00		1.00	15.00			0.60	0.40	3.60	
	144.00	159.00		1.00	15.00			0.60	0.40	3.60	
	159.00	174.00		1.00	15.00			0.60	0.40	3.60	
	174.00	189.00		1.00	15.00			0.60	0.40	3.60	
	189.00	204.00		1.00	15.00			0.60	0.40	3.60	
	204.00	219.00		1.00	15.00			0.60	0.40	3.60	
	219.00	234.00		1.00	15.00			0.60	0.40	3.60	
	234.00	249.00		1.00	15.00			0.60	0.40	3.60	
	249.00	264.00		1.00	15.00			0.60	0.40	3.60	
	264.00	279.00		1.00	15.00			0.60	0.40	3.60	
	0.00	160.00		2.00	160.00			1.50	0.15	72.00	OverBurden Earth
	10th Main-From 16th E Cross to 16th Cross										
	LHS										
	0.00	4.00		1.00	4.00			0.60	0.30	0.72	Bellmouth
	4.00	15.00		1.00	11.00			0.60	0.30	1.98	
	15.00	30.00		1.00	15.00			0.60	0.30	2.70	
	30.00	45.00		1.00	15.00			0.60	0.30	2.70	
	45.00	60.00		1.00	15.00			0.60	0.30	2.70	
	60.00	75.00		1.00	15.00			0.60	0.30	2.70	

TEJUS CONSULTANTS

PRAVARTHIK ENTERPRISES

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Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	75.00	90.00		1.00	15.00			0.60	0.30	2.70	
	90.00	105.00		1.00	15.00			0.60	0.30	2.70	
	105.00	120.00		1.00	15.00			0.60	0.30	2.70	
	120.00	135.00		1.00	15.00			0.60	0.30	2.70	
	135.00	150.00		1.00	15.00			0.60	0.30	2.70	
	RHS										
	0.00	4.00		1.00	4.00			0.60	0.30	0.72	
	4.00	15.00		1.00	11.00			0.60	0.30	1.98	
	15.00	30.00		1.00	15.00			0.60	0.30	2.70	
	30.00	45.00		1.00	15.00			0.60	0.30	2.70	
	45.00	60.00		1.00	15.00			0.60	0.30	2.70	
	60.00	75.00		1.00	15.00			0.60	0.30	2.70	
	75.00	90.00		1.00	15.00			0.60	0.30	2.70	
	90.00	105.00		1.00	15.00			0.60	0.30	2.70	
	105.00	120.00		1.00	15.00			0.60	0.30	2.70	
	120.00	135.00		1.00	15.00			0.60	0.30	2.70	
	135.00	150.00		1.00	15.00			0.60	0.30	2.70	
	0.00	150.00		2.00	150.00			1.50	0.15	67.50	OverBurden Earth
	11th Main-From 16th Cross to 16th E Cross										
	LHS										
	0.00	8.80		1.00	8.80			0.60	0.35	1.85	
	8.80	23.80		1.00	15.00			0.60	0.35	3.15	
	23.80	38.80		1.00	15.00			0.60	0.35	3.15	
	38.80	53.80		1.00	15.00			0.60	0.35	3.15	
	53.80	68.80		1.00	15.00			0.60	0.35	3.15	
	68.80	83.80		1.00	15.00			0.60	0.35	3.15	
	83.80	98.80		1.00	15.00			0.60	0.35	3.15	
	98.80	112.30		1.00	13.50			0.60	0.35	2.84	
	RHS										
	0.00	8.80		1.00	8.80			0.60	0.35	1.85	
	8.80	23.80		1.00	15.00			0.60	0.35	3.15	
	23.80	38.80		1.00	15.00			0.60	0.35	3.15	
	38.80	53.80		1.00	15.00			0.60	0.35	3.15	
	53.80	68.80		1.00	15.00			0.60	0.35	3.15	
	68.80	83.80		1.00	15.00			0.60	0.35	3.15	
	83.80	98.80		1.00	15.00			0.60	0.35	3.15	
	98.80	112.30		1.00	13.50			0.60	0.35	2.84	
	0.00	100.00		2.00	100.00			1.50	0.15	45.00	OverBurden Earth
	10th Cross-From 13th main to 9th Main										
	0.00	150.00		2.00	150.00			1.30	0.15	390.00	OverBurden Earth
	11th Cross-From 9th main to 13th Main										
	0.00	162.30		2.00	162.30			2.00	0.20	129.84	OverBurden Earth

CONSULTANTS

PRASHANTH ENTERPRISES

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	12th Cross-From 9th Main to 12th Main										
	0.00	115.00		2.00	115.00			1.50	0.15	51.75	OverBurden Earth
	12thMain-From 11th Cross to 14th Cross										
	LHS										
	0.00	2.00		1.00	2.00			0.60	0.35	0.42	
	2.00	15.00		1.00	13.00			0.60	0.35	2.73	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	41.50		1.00	11.50			0.60	0.35	2.42	
	41.50	48.50		1.00	7.00			-	-		12th Cross Road
	48.50	63.50		1.00	15.00			0.60	0.35	3.15	
	63.50	78.80		1.00	15.30			0.60	0.35	3.21	
	78.80	85.30		1.00	6.50			-	-		13th Cross Road
	85.30	100.00		1.00	14.70			0.60	0.35	3.09	
	100.00	115.00		1.00	15.00			0.60	0.35	3.15	
	115.00	130.00		1.00	15.00			0.60	0.35	3.15	
	130.00	145.00		1.00	15.00			0.60	0.35	3.15	
	145.00	160.00		1.00	15.00			0.60	0.35	3.15	
	160.00	175.00		1.00	15.00			0.60	0.35	3.15	
	175.00	194.50		1.00	19.50			0.60	0.35	4.10	
	RHS										
	0.00	2.00		1.00	2.00			0.60	0.35	0.42	
	2.00	15.00		1.00	13.00			0.60	0.35	2.73	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	41.50		1.00	11.50			0.60	0.35	2.42	
	41.50	48.50		1.00	7.00			0.60	0.35	1.47	
	48.50	63.50		1.00	15.00			0.60	0.35	3.15	
	63.50	78.80		1.00	15.30			0.60	0.35	3.21	
	78.80	85.30		1.00	6.50			0.60	0.35	1.37	
	85.30	100.00		1.00	14.70			0.60	0.35	3.09	
	100.00	115.00		1.00	15.00			0.60	0.35	3.15	
	115.00	130.00		1.00	15.00			0.60	0.35	3.15	
	130.00	145.00		1.00	15.00			0.60	0.35	3.15	
	145.00	160.00		1.00	15.00			0.60	0.35	3.15	
	160.00	175.00		1.00	15.00			0.60	0.35	3.15	
	175.00	194.50		1.00	19.50			0.60	0.35	4.10	
	0.00	160.00		2.00	160.00			0.60	0.15	28.80	OverBurden Earth
	13th Cross-From 9th Main to 12th Main										
	LHS							0.60			
	0.00	2.50		1.00	2.50			0.60	0.40	0.60	
	2.50	15.00		1.00	12.50			0.60	0.40	3.00	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	41.00		1.00	11.00			0.60	0.40	2.64	
	41.00	49.20		1.00	8.20			-	-		11th Main
	49.20	65.00		1.00	15.80			0.60	0.40	3.79	

TEJUS CONSULTANTS

FOR KARTHIK ENTERPRISES

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	65.00	80.00		1.00	15.00			0.60	0.40	3.60	
	80.00	90.00		1.00	10.00			0.60	0.40	2.40	
	90.00	95.70		1.00	5.70			—	—		10th Main
	95.70	117.00		1.00	21.30			0.60	0.40	5.11	
	RHS							—	—		
	0.00	2.50		1.00	2.50			0.60	0.40	0.60	
	2.50	15.00		1.00	12.50			0.60	0.40	3.00	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	41.00		1.00	11.00			0.60	0.40	2.64	
	41.00	49.20		1.00	8.20			—	—		11th Main
	49.20	65.00		1.00	15.80			0.60	0.40	3.79	
	65.00	80.00		1.00	15.00			0.60	0.40	3.60	
	80.00	90.00		1.00	10.00			0.60	0.40	2.40	
	90.00	95.70		1.00	5.70			—	—		10th Main
	95.70	117.00		1.00	21.30			0.60	0.40	5.11	
								—	—		
	0.00	95.00		2.00	95.00			1.30	0.15	37.05	OverBurden Earth
	CQAL Layout										
	4th Main-From 20th Cross to 20th B Cross										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.35	3.15	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	39.50		1.00	9.50			0.60	0.35	2.00	
	39.50	47.30		1.00	7.80			0.60	0.35	1.64	
	47.30	62.30		1.00	15.00			0.60	0.35	3.15	
	62.30	77.30		1.00	15.00			0.60	0.35	3.15	
	77.30	89.20		1.00	11.90			0.60	0.35	2.50	
	89.20	96.60		1.00	7.40			0.60	0.35	1.55	
	96.60	111.60		1.00	15.00			0.60	0.35	3.15	
	111.60	122.60		1.00	11.00			0.60	0.35	2.31	
	122.60	130.10		1.00	7.50			0.60	0.35	1.58	
	130.10	145.00		1.00	14.90			0.60	0.35	3.13	
	145.00	160.10		1.00	15.10			0.60	0.35	3.17	
	160.10	168.10		1.00	8.00			0.60	0.35	1.68	
	168.10	177.60		1.00	9.50			0.60	0.35	2.00	
	177.60	192.60		1.00	15.00			0.60	0.35	3.15	
	192.60	206.30		1.00	13.70			0.60	0.35	2.88	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	39.50		1.00	9.50			0.60	0.40	2.28	
	39.50	47.30		1.00	7.80			—	—		16th Cross
	47.30	62.30		1.00	15.00			0.60	0.40	3.60	
	62.30	77.30		1.00	15.00			0.60	0.40	3.60	
	77.30	89.20		1.00	11.90			0.60	0.40	2.86	
	89.20	96.60		1.00	7.40			—	—		17th Cross
	96.60	111.60		1.00	15.00			0.60	0.35	3.15	

For KARTHIK ENTERPRISES

Authorised Signatory

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	111.60	122.60		1.00	11.00			0.60	0.35	2.31	
	122.60	130.10		1.00	7.50			0.60	0.35	1.58	18th Cross
	130.10	145.00		1.00	14.90			0.60	0.35	3.13	
	145.00	160.10		1.00	15.10			0.60	0.35	3.17	
	160.10	168.10		1.00	8.00			0.60	0.35	1.68	
	168.10	177.60		1.00	9.50			-	-		19th Cross
	177.60	192.60		1.00	15.00			0.60	0.40	3.60	
	192.60	206.30		1.00	13.70			0.60	0.40	3.29	
	0.00	150.00		2.00	150.00			1.20	0.15	54.00	OverBurden Earth
	16th CrossFrom 4th Main to 7th Main										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.35	3.15	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	37.00		1.00	7.00			-	-		5th Main
	37.00	60.00		1.00	23.00			0.60	0.35	4.83	
	60.00	75.00		1.00	15.00			0.60	0.35	3.15	
	75.00	90.00		1.00	15.00			0.60	0.35	3.15	
	90.00	98.00		1.00	8.00			0.60	0.35	1.68	
	98.00	120.00		1.00	22.00			-	-		4th Main
	120.00	128.30		1.00	8.30			0.60	0.35	1.74	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.35	3.15	
	15.00	30.00		1.00	15.00			0.60	0.35	3.15	
	30.00	45.00		1.00	15.00			0.60	0.35	3.15	
	45.00	60.00		1.00	15.00			0.60	0.35	3.15	
	60.00	75.00		1.00	15.00			0.60	0.35	3.15	
	75.00	90.00		1.00	15.00			0.60	0.35	3.15	
	90.00	105.00		1.00	15.00			0.60	0.35	3.15	
	105.00	120.00		1.00	15.00			0.60	0.35	3.15	
	120.00	128.30		1.00	8.30			0.60	0.35	1.74	
	0.00	120.00		2.00	120.00			1.30	0.15	46.80	OverBurden Earth
	17th Cross From 4th Main to 7th Main										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	62.00		1.00	17.00			0.60	0.40	4.08	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	62.00		1.00	17.00			0.60	0.40	4.08	
	0.00	60.00		2.00	60.00			1.00	0.15	18.00	OverBurden Earth

CONSULTANTS

For KARTHIK ENTERPRISES

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Measurements recorded on 18/11/17

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	18th Cross From 4th Main to 7th Main										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	60.00		1.00	15.00			0.60	0.40	3.60	
	60.00	71.30		1.00	11.30			0.60	0.40	2.71	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	60.00		1.00	15.00			0.60	0.40	3.60	
	60.00	71.30		1.00	11.30			0.60	0.40	2.71	
	0.00	70.00		2.00	70.00			1.00	0.15	21.00	OverBurden Earth
	19th Cross From 4th Main to 7th Main										
	LHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	60.00		1.00	15.00			0.60	0.40	3.60	
	60.00	90.90		2.00	30.90			0.60	0.40	14.83	
	RHS										
	0.00	15.00		1.00	15.00			0.60	0.40	3.60	
	15.00	30.00		1.00	15.00			0.60	0.40	3.60	
	30.00	45.00		1.00	15.00			0.60	0.40	3.60	
	45.00	60.00		1.00	15.00			0.60	0.40	3.60	
	60.00	90.90		1.00	30.90			0.60	0.40	7.42	
	0.00	90.00		2.00	90.00			1.00	0.15	27.00	OverBurden Earth
							Total Qty in Sqm			**1930.09**	

TELUS CONSULTANTS

For KARTHIK ENTERPRISES

18/11/17

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Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- M/s Karthik Enterprises

Bill No :- 2nd Part Bill

Measurements recorded on 24/11/17

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
2	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)										
	Railway Parallel Road										
	From 14th Main to										
	0.00	30.00		1.00	30.00						
	30.00	60.00		1.00	30.00						
	60.00	75.00		1.00	15.00						
	75.00	85.30		1.00	10.30						13 th Main Road
	85.30	105.80		1.00	20.50						
	105.80	126.70		1.00	20.90						
	126.70	139.00		1.00	12.30						12 th Main Road
	139.00	154.00		1.00	15.00						
	154.00	167.00		1.00	13.00			1.80		23.40	
	167.00	215.00		1.00	48.00			1.80		86.40	
	215.00	227.50		1.00	12.50			1.80		22.50	
	227.50	267.50		1.00	40.00			1.80		72.00	
	267.50	278.50		1.00	11.00			—			11 th Main Road
	278.50	325.80		1.00	47.30			1.80		85.14	
	325.80	335.20		1.00	9.40			—			10 th Main Road
	335.20	349.00		1.00	13.80			1.80		24.84	
	349.00	377.80		1.00	28.80			1.80		51.84	
	377.80	389.00		1.00	11.20			1.80		20.16	
	389.00	440.00		1.00	26.00			1.80		46.80	
	440.00	450.00		1.00	10.00			—			5th B Main Road
	450.00	480.00		1.00	30.00			1.80		54.00	
	480.00	489.00		1.00	9.00			—			5th A Main Road
	489.00	510.00		1.00	21.00			1.80		37.80	
	510.00	520.00		1.00	10.00			—			Storm water Drain
	520.00	583.00		1.00	63.00			1.80		113.40	
	583.00	596.00		1.00	13.00			1.80		23.40	
	596.00	657.00		1.00	61.00			1.80		109.80	
	657.00	706.00		1.00	49.00			1.80		88.20	
	706.00	730.00		1.00	24.00			1.80		43.20	
	SahakarNagara D& C Block										
	8th Main(From 16th E Cross to 1st Main)										
	LHS										
	0.00	15.00		1.00	15.00					0.00	Open Bs Drain(Missing Ch Open Bs Drain)
	15.00	30.00		1.00	15.00			1.80		27.00	Bs Drain with BS Slab

TELUS CONSULTANTS

For KARTHIK ENTERPRISES

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Measurements recorded on 29/12

Name Of work : - Improvements to Road,Drain and Footpath along road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
31	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)										
	SahakarNagara D& C Block										
	8th Main-From 16th E Cross to 1st Main										
	0.00	15.00		1.00	15.00	8.70	5.30	7.00	0.04	4.20	
	15.00	30.00		1.00	15.00	5.30	7.70	6.50	0.04	3.90	
	30.00	49.00		1.00	19.00	7.70	7.80	7.75	0.04	5.89	
	49.00	62.00		1.00	13.00	7.80	7.60	7.70	0.04	4.00	16th D Cross
	62.00	77.00		1.00	15.00	7.60	7.00	7.30	0.04	4.38	
	77.00	92.00		1.00	15.00	7.00	7.00	7.00	0.04	4.20	
	92.00	102.00		1.00	10.00	7.00	7.30	7.15	0.04	2.86	
	102.00	109.00		1.00	7.00	7.30	6.70	7.00	0.04	1.96	16th C Cross
	109.00	124.00		1.00	15.00	6.70	6.30	6.50	0.04	3.90	
	124.00	139.00		1.00	15.00	6.30	6.50	6.40	0.04	3.84	
	139.00	149.00		1.00	10.00	6.50	6.50	6.50	0.04	2.60	16th B Cross
	149.00	164.00		1.00	15.00	6.50	6.40	6.45	0.04	3.87	
	164.00	179.00		1.00	15.00	6.40	7.50	6.95	0.04	4.17	
	179.00	191.00		1.00	12.00	7.50	7.20	7.35	0.04	3.53	16th A Cross
	191.00	206.00		1.00	15.00	7.20	7.10	7.15	0.04	4.29	
	206.00	221.00		1.00	15.00	7.10	7.00	7.05	0.04	4.23	
	221.00	241.00		1.00	20.00	7.00	8.00	7.50	0.04	6.00	
	241.00	256.00		1.00	15.00	8.00	7.50	7.75	0.04	4.65	
	256.00	271.00		1.00	15.00	7.50	7.60	7.55	0.04	4.53	
	271.00	286.00		1.00	15.00	7.60	7.30	7.45	0.04	4.47	
	286.00	301.00		1.00	15.00	7.30	7.50	7.40	0.04	4.44	
	301.00	316.00		1.00	15.00	7.50	12.60	10.05	0.04	6.03	
	316.00	320.00		1.00	4.00	12.60	14.00	13.30	0.04	2.13	Bellmouth
	9th Main-From 1st Main to 16th E Cross										
	0.00	3.50		1.00	3.50	10.50	7.00	8.75	0.04	1.23	Bellmouth
	3.50	18.50		1.00	15.00	7.00	6.80	6.90	0.04	4.14	
	18.50	33.50		1.00	15.00	6.80	7.00	6.90	0.04	4.14	
	33.50	48.50		1.00	15.00	7.00	7.70	7.35	0.04	4.41	
	48.50	54.00		1.00	5.50	7.70	8.50	8.10	0.04	1.78	
	54.00	69.00		1.00	15.00	8.50	9.00	8.75	0.04	5.25	16th Cross
	69.00	84.00		1.00	15.00	9.00	7.30	8.15	0.04	4.89	
	84.00	99.00		1.00	15.00	7.30	7.50	7.40	0.04	4.44	
	99.00	114.00		1.00	15.00	7.50	7.40	7.45	0.04	4.47	
	114.00	129.00		1.00	15.00	7.40	7.30	7.35	0.04	4.41	
	129.00	144.00		1.00	15.00	7.30	7.30	7.30	0.04	4.38	

TEJUS CONSULTANTS

For KARTHIK ENT

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29/12

Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	144.00	159.00		1.00	15.00	7.30	7.00	7.15	0.04	4.29	
	159.00	174.00		1.00	15.00	7.00	7.00	7.00	0.04	4.20	
	174.00	189.00		1.00	15.00	7.00	6.70	6.85	0.04	4.11	
	189.00	204.00		1.00	15.00	6.70	6.70	6.70	0.04	4.02	
	204.00	219.00		1.00	15.00	6.70	7.00	6.85	0.04	4.11	
	219.00	234.00		1.00	15.00	7.00	6.80	6.90	0.04	4.14	
	234.00	249.00		1.00	15.00	6.80	7.10	6.95	0.04	4.17	
	249.00	264.00		1.00	15.00	7.10	8.10	7.60	0.04	4.56	
	264.00	279.00		1.00	15.00	8.10	7.90	8.00	0.04	4.80	
	10th Main-From 16th E Cross to 16th Cross										
	0.00	4.00		1.00	4.00	7.80	6.00	6.90	0.04	1.10	Bellmouth
	4.00	15.00		1.00	11.00	6.00	5.70	5.85	0.04	2.57	
	15.00	30.00		1.00	15.00	5.70	6.00	5.85	0.04	3.51	
	30.00	45.00		1.00	15.00	6.00	6.20	6.10	0.04	3.66	
	45.00	60.00		1.00	15.00	6.20	5.50	5.85	0.04	3.51	
	60.00	75.00		1.00	15.00	5.50	6.20	5.85	0.04	3.51	
	75.00	90.00		1.00	15.00	6.20	6.10	6.15	0.04	3.69	
	90.00	105.00		1.00	15.00	6.10	5.70	5.90	0.04	3.54	
	105.00	120.00		1.00	15.00	5.70	5.50	5.60	0.04	3.36	
	120.00	135.00		1.00	15.00	5.50	5.50	5.50	0.04	3.30	
	135.00	149.50		1.00	14.50	5.50	9.80	7.65	0.04	4.44	Bellmouth
	11th Main-From 16th Cross to 16th E Cross										
	0.00	8.80		1.00	8.80	11.00	6.70	8.85	0.04	3.12	
	8.80	23.80		1.00	15.00	6.70	6.40	6.55	0.04	3.93	
	23.80	38.80		1.00	15.00	6.40	6.40	6.40	0.04	3.84	
	38.80	53.80		1.00	15.00	6.40	7.00	6.70	0.04	4.02	
	53.80	68.80		1.00	15.00	7.00	6.60	6.80	0.04	4.08	
	68.80	83.80		1.00	15.00	6.60	6.10	6.35	0.04	3.81	
	83.80	98.80		1.00	15.00	6.10	6.20	6.15	0.04	3.69	
	98.80	112.30		1.00	13.50	6.20	8.00	7.10	0.04	3.83	
	10th Cross-From 13th main to 9th Main										
	0.00	2.00		1.00	2.00	8.00	6.60	7.30	0.04	0.58	
	2.00	15.00		1.00	13.00	6.60	6.20	6.40	0.04	3.33	
	15.00	30.00		1.00	15.00	6.20	6.20	6.20	0.04	3.72	
	30.00	45.00		1.00	15.00	6.20	6.70	6.45	0.04	3.87	
	45.00	60.00		1.00	15.00	6.70	6.60	6.65	0.04	3.99	
	60.00	75.00		1.00	15.00	6.60	6.20	6.40	0.04	3.84	
	75.00	90.00		1.00	15.00	6.20	6.40	6.30	0.04	3.78	
	90.00	105.00		1.00	15.00	6.40	5.70	6.05	0.04	3.63	
	105.00	120.00		1.00	15.00	5.70	6.20	5.95	0.04	3.57	
	120.00	135.00		1.00	15.00	6.20	6.00	6.10	0.04	3.66	
	135.00	150.00		1.00	15.00	6.00	6.00	6.00	0.04	3.60	
	150.00	162.30		1.00	12.30	6.00	7.00	6.50	0.04	3.20	

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Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	11th Cross-From 9th main to 13th Main										
	0.00	15.00		1.00	15.00	9.80	9.50	9.65	0.04	5.79	
	15.00	30.00		1.00	15.00	9.50	9.40	9.45	0.04	5.67	
	30.00	45.00		1.00	15.00	9.40	9.40	9.40	0.04	5.64	
	45.00	60.00		1.00	15.00	9.40	9.90	9.65	0.04	5.79	
	60.00	75.00		1.00	15.00	9.90	9.60	9.75	0.04	5.85	
	75.00	90.00		1.00	15.00	9.60	10.00	9.80	0.04	5.88	
	90.00	98.00		1.00	8.00	10.00	10.00	10.00	0.04	3.20	
	98.00	112.60		1.00	14.60	8.50	8.50	8.50	0.04	4.96	
	112.60	120.50		1.00	7.90	8.50	8.50	8.50	0.04	2.69	
	120.50	135.00		1.00	14.50	9.60	9.60	9.60	0.04	5.57	
	135.00	150.00		1.00	15.00	9.60	9.70	9.65	0.04	5.79	
	150.00	162.30		1.00	12.30	9.70	8.50	9.10	0.04	4.48	
	12thMain-From 11th Cross to 14th Cross										
	0.00	2.00		1.00	2.00	8.40	7.30	7.85	0.04	0.63	
	2.00	15.00		1.00	13.00	7.30	7.00	7.15	0.04	3.72	
	15.00	30.00		1.00	15.00	7.00	6.70	6.85	0.04	4.11	
	30.00	41.50		1.00	11.50	6.70	6.20	6.45	0.04	2.97	
	41.50	48.50		1.00	7.00	6.20	5.80	6.00	0.04	1.68	
	48.50	63.50		1.00	15.00	5.80	6.10	5.95	0.04	3.57	
	63.50	78.80		1.00	15.30	6.10	6.50	6.30	0.04	3.86	
	78.80	85.30		1.00	6.50	6.50	6.50	6.50	0.04	1.69	
	85.30	100.00		1.00	14.70	6.50	5.70	6.10	0.04	3.59	
	100.00	115.00		1.00	15.00	5.70	6.00	5.85	0.04	3.51	
	115.00	130.00		1.00	15.00	6.00	6.20	6.10	0.04	3.66	
	130.00	145.00		1.00	15.00	6.20	6.20	6.20	0.04	3.72	
	145.00	160.00		1.00	15.00	6.20	6.10	6.15	0.04	3.69	
	160.00	175.00		1.00	15.00	6.10	5.70	5.90	0.04	3.54	
	175.00	194.50		1.00	19.50	5.70	6.40	6.05	0.04	4.72	
	12th Cross-From 9th Main to 12th Main										
	0.00	5.00		1.00	5.00	8.80	6.80	7.80	0.04	1.56	
	5.00	20.00		1.00	15.00	6.80	6.60	6.70	0.04	4.02	
	20.00	35.00		1.00	15.00	6.60	6.30	6.45	0.04	3.87	
	35.00	50.00		1.00	15.00	6.30	6.40	6.35	0.04	3.81	
	50.00	65.00		1.00	15.00	6.40	6.40	6.40	0.04	3.84	
	65.00	80.00		1.00	15.00	6.40	6.00	6.20	0.04	3.72	
	80.00	95.00		1.00	15.00	6.00	6.10	6.05	0.04	3.63	
	95.00	114.00		1.00	19.00	6.10	6.40	6.25	0.04	4.75	
	114.00	115.70		1.00	1.70	6.40	7.80	7.10	0.04	0.48	
	13th Cross-From 9th Main to 12th Main										
	0.00	2.50		1.00	2.50	8.20	5.90	7.05	0.04	0.71	
	2.50	15.00		1.00	12.50	5.90	6.00	5.95	0.04	2.98	
	15.00	30.00		1.00	15.00	6.00	6.30	6.15	0.04	3.69	

CONSULTANTS

For KARTHIK ENTERPRISES

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Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	41.00		1.00	11.00	6.30	6.70	6.50	0.04	2.86	
	41.00	49.20		1.00	8.20	6.70	6.60	6.65	0.04	2.18	11th Main
	49.20	65.00		1.00	15.80	6.60	6.60	6.60	0.04	4.17	
	65.00	80.00		1.00	15.00	6.60	6.50	6.55	0.04	3.93	
	80.00	90.00		1.00	10.00	6.50	6.20	6.35	0.04	2.54	
	90.00	95.70		1.00	5.70	6.20	6.30	6.25	0.04	1.43	10th Main
	95.70	112.70		1.00	17.00	6.30	6.90	6.60	0.04	4.49	
	112.70	117.00		1.00	4.30	6.90	9.70	8.30	0.04	1.43	
	CQAL Layout										
	4th Main-From 20th Cross to 20th B Cross										
	0.00	15.00		1.00	15.00	6.50	4.40	5.45	0.04	3.27	
	15.00	30.00		1.00	15.00	4.40	4.40	4.40	0.04	2.64	
	30.00	39.50		1.00	9.50	4.40	4.70	4.55	0.04	1.73	
	39.50	47.30		1.00	7.80	4.70	5.20	4.95	0.04	1.54	16th Cross
	47.30	62.30		1.00	15.00	5.20	4.70	4.95	0.04	2.97	
	62.30	77.30		1.00	15.00	4.70	4.70	4.70	0.04	2.82	
	77.30	89.20		1.00	11.90	4.70	5.30	5.00	0.04	2.38	
	89.20	96.60		1.00	7.40	5.30	5.60	5.45	0.04	1.61	17th Cross
	96.60	111.60		1.00	15.00	4.40	5.20	4.80	0.04	2.88	
	111.60	122.60		1.00	11.00	5.20	5.20	5.20	0.04	2.29	
	122.60	130.10		1.00	7.50	5.20	5.80	5.50	0.04	1.65	18th Cross
	130.10	145.00		1.00	14.90	4.80	4.70	4.75	0.04	2.83	
	145.00	160.10		1.00	15.10	4.70	4.70	4.70	0.04	2.84	
	160.10	168.10		1.00	8.00	4.70	4.80	4.75	0.04	1.52	
	168.10	177.60		1.00	9.50	5.10	5.20	5.15	0.04	1.96	19th Cross
	177.60	192.60		1.00	15.00	4.90	5.70	5.30	0.04	3.18	
	192.60	202.60		1.00	10.00	5.70	5.70	5.70	0.04	2.28	
	202.60	206.30		1.00	3.70	5.70	7.10	6.40	0.04	0.95	
	16th Cross From 4th Main to 7th Main										
	0.00	15.00		1.00	15.00	6.00	4.80	5.40	0.04	3.24	
	15.00	30.00		1.00	15.00	4.80	4.80	4.80	0.04	2.88	
	30.00	45.00		1.00	15.00	4.80	4.40	4.60	0.04	2.76	
	45.00	60.00		1.00	15.00	4.40	4.40	4.40	0.04	2.64	
	60.00	75.00		1.00	15.00	4.40	5.00	4.70	0.04	2.82	
	75.00	90.00		1.00	15.00	5.00	5.00	5.00	0.04	3.00	
	90.00	105.00		1.00	15.00	5.00	5.70	5.35	0.04	3.21	
	105.00	120.00		1.00	15.00	5.70	5.70	5.70	0.04	3.42	
	120.00	128.30		1.00	8.30	5.70	6.60	6.15	0.04	2.04	
	17th Cross From 4th Main to 7th Main										
	0.00	15.00		1.00	15.00	4.40	4.70	4.55	0.04	2.73	
	15.00	30.00		1.00	15.00	4.70	4.70	4.70	0.04	2.82	
	30.00	45.00		1.00	15.00	4.70	4.80	4.75	0.04	2.85	
	45.00	60.00		1.00	15.00	4.80	4.80	4.80	0.04	2.88	
	60.00	62.00		1.00	2.00	4.80	6.20	5.50	0.04	0.44	

M/s CONSULTANTS

For KARTHIK ENTER

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Measurements recorded on

Name Of work : - Improvements to Road,Drain and Footpath along Railway Parallel road and Cross roads in ward No.8 Kodigehalli

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	18th Cross From 4th Main to 7th Main										
	0.00	15.00		1.00	15.00	6.30	5.70	6.00	0.04	3.60	
	15.00	30.00		1.00	15.00	5.70	5.70	5.70	0.04	3.42	
	30.00	45.00		1.00	15.00	5.70	4.00	4.85	0.04	2.91	
	45.00	60.00		1.00	15.00	4.00	4.00	4.00	0.04	2.40	
	60.00	71.30		1.00	11.30	4.00	5.00	4.50	0.04	2.03	
	19th Cross From 4th Main to 7th Main										
	0.00	15.00		1.00	15.00	7.00	7.30	7.15	0.04	4.29	
	15.00	30.00		1.00	15.00	7.30	7.30	7.30	0.04	4.38	
	30.00	45.00		1.00	15.00	7.30	6.90	7.10	0.04	4.26	
	45.00	60.00		1.00	15.00	6.90	7.80	7.35	0.04	4.41	
	60.00	90.90		1.00	30.90	7.80	10.00	8.90	0.04	11.00	
							Total Qty in Cum			**575.09**	

PLUS CONSULTANTS

N.08 29/12

For KARTHIK ENTERPRISES

Authorised Signatory

29/12

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore